

~~CLAIMS~~

*one AS*  
*Sule A1*

1. A transmission system comprising a transmitter and at least one receiver configured to receive signals transmitted therefrom, wherein carousel-forming data file and directory objects are sent in cycles with predetermined groups of file and directory objects being formed into respective modules at the transmitter, with each module being transmitted as a whole, and the receiver being arranged to store received file data and directory objects under a predetermined grouping formulation.

2. A transmitter for use in a system as claimed in Claim 1, said transmitter comprising a connection to a source of data for transmission and data formatting means arranged to assemble into modules for transmission file data and directory objects.

3. A receiver for use in a system as claimed in Claim 1, said receiver comprising means arranged to receive said transmitted modules and to store the file data and directory objects therein according to a predetermined grouping formulation.

4. A transmission system according to Claim 1, wherein the file and directory modules are comprised in discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

5. A transmission system according to Claim 1, wherein the file and directory modules are comprised in discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the module level.

6. A transmission system according to Claim 1, wherein the data including file and directory modules further comprises a version indicator to

identify updates, with said modules further comprising discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

5           7.     A transmission system according to Claim 1, wherein the file and directory modules are linked to time stamp data, with the transmitter being configured to include such time stamp data and the receiver component being arranged to recover such time stamps and utilise them in the reproduction from storage of the carousel.

10           8.     A transmission system according to Claim 7, wherein the reproduction from storage of the carousel is performed at data rates other than that indicated by said time stamps.

15           9.     A transmission system according to Claim 8, wherein the reproduction from storage of the carousel is performed at data rates greater than that indicated by said time stamps by reproducing carousel data at a data rate indicated by time stamp data and selectively interposing additional copies of reproduced carousel file and directory objects with said originally reproduced copies.

20           10.    A transmitter as claimed in Claim 2, wherein the file and directory modules are comprised in discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

25           11.    A transmitter as claimed in Claim 2, wherein the file and directory modules are comprised in discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the module level.

12. A transmitter according to Claim 2, wherein the data including file and directory modules further comprises a version indicator to identify updates, with said modules further comprising discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

13. A transmitter according to Claim 2, wherein the file and directory modules are linked to time stamp data, with the transmitter being configured to include such time stamp data and the receiver component being arranged to recover such time stamps and utilise them in the reproduction from storage of the carousel.

14. A transmitter according to Claim 13, wherein the reproduction from storage of the carousel is performed at data rates other than that indicated by said time stamps.

15. A transmitter according to Claim 14, wherein the reproduction from storage of the carousel is performed at data rates greater than that indicated by said time stamps by reproducing carousel data at a data rate indicated by time stamp data and selectively interposing additional copies of reproduced carousel file and directory objects with said originally reproduced copies.

16. A receiver according to Claim 3, wherein the file and directory modules are comprised in discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

17. A receiver according to Claim 3, wherein the file and directory modules are comprised in discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the module level.

18. A receiver according to Claim 3, wherein the data including file and directory modules further comprises a version indicator to identify updates, with said modules further comprising discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

19. A receiver according to Claim 3, wherein the file and directory modules are linked to time stamp data, with the transmitter being configured to include such time stamp data and the receiver component being arranged to recover such time stamps and utilise them in the reproduction from storage of the carousel.

20. A receiver according to Claim 19, wherein the reproduction from storage of the carousel is performed at data rates other than that indicated by said time stamps.

21. A receiver according to Claim 20, wherein the reproduction from storage of the carousel is performed at data rates greater than that indicated by said time stamps by reproducing carousel data at a data rate indicated by time stamp data and selectively interposing additional copies of reproduced carousel file and directory objects with said originally reproduced copies.

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